

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 03/32453

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E04B2/86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04B E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 106 233 A (BREAUX LOUIS B) 21 April 1992 (1992-04-21) abstract; figure 3	1,2,6
A		8,10
A	US 5 216 863 A (PETTERSEN DAG ET AL) 8 June 1993 (1993-06-08) cited in the application abstract; figures 1-3	1-10
A	EP 0 244 851 A (STRABAG BAU AG) 11 November 1987 (1987-11-11) abstract; figures 3,4	1
A	US 5 974 751 A (DE ZEN VITTORIO) 2 November 1999 (1999-11-02) abstract	8-10

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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